

TENDER ENQUIRY

**RFP FOR CONSTRUCTION OF WIREMESH & CEMENT BOARD PARTITION OF
TERRACE AREA OF PREFAB BUILDING**

AT

INSTITUTE OF ADVANCED VIROLOGY

BIO 360 LIFE SCIENCES PARK

THONNAKKAL

THIRUVANANTHAPURAM-695317

TenderNo.IAV/ 201/ADMIN/2023

Date of issue of tender: 05.10.2023

Date of closing: 12.10.2023 at 13.00hrs

TENDER NOTICE

Institute of Advanced Virology, an autonomous institution under Science and Technology, Govt. of Kerala, Thiruvananthapuram invites sealed tenders on lump sum basis for the following work:

NIT No & date	IAV/ 201/ADMIN/2023 dt 05.10.2023
Description of work	“CONSTRUCTION OF WIREMESH & CEMENT BOARD PARTITION OF TERRACE AREA OF PREFAB BUILDING”
Date of publishing	05.10.2023
Tender Fee	Rs.1,000/- + 18% GST
Estimated Cost	Rs. 4,00,300/- (excluding GST)
EMD	Rs.4,000/-
Pre-bid meeting & venue	09.10.2023 15.00 Hrs at IAV conference hall
Last date/time for submission of bids	12.10.2023; 13:00 Hrs
Date of opening of bids	12.10.2023; 15:00 Hrs

1. The bids are to be submitted in the tender box maintained at office of the Administrative Officer, Institute of Advanced Virology, Bio 360 Life Sciences Park, Thonnakkal, Thiruvananthapuram-695317.
2. In case of any holiday or unforeseen closure of the institute on the scheduled day of opening of the bid, the bids will be opened on the next working day at the same time, but the deadline of submission of bids remains the same as indicated above.
3. Bids received after the above-mentioned date and time shall not be considered. Conditional bids will be rejected outright.
4. The responsibility of submission of the bids on or before the last date shall rest with the tenderer. The institute will hold no responsibility for the non-receipt of the bids or for the bids received after the date/time specified. Any bid received after the bid submission deadline prescribed by the Institute, shall not be considered.
5. The institute will respond to any request for clarification of the Tender Document that are received up to **Two (02) days** prior to the deadline for submission of bids prescribed. For this purpose, the prospective Bidder(s) requiring clarification shall notify/contact the Institute in writing at the registered address.

**Sd/-
Director**

BoQ: CONSTRUCTION OF WIREMESH & CEMENT BOARD PARTITION OF TERRACE AREA OF PREFAB BUILDING

The services required are detailed as under:

Sl. No	Description of Work	Units	Quantity
	Civil Work		
1	Steel work in built up tubular (round, square or rectangular hollow tubesetc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes (25x25 mm sqare tube for frame work)	Kg	600.00
2	Providing and fixing pre-coated G S profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ .05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required (for rain water shades).	sqm	60.00
3	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer- in- Charge. work including cutting chases and making good the wall etc. 62 mm pipe 4 Kg/ cm2 (for rain water drops)	Mtr	60.00
4	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer- in- Charge. work including cutting chases and making good the wall etc. 110 mm pipe 2.5 Kg/ cm2 (for rain waterpipes)	Mtr	50.00
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work	Sqm	230.00
6	Supplying and fixing welded wire mesh with wire mesh 25 x 25 mm strands 10 mm thick and welded/screwed with frame and of approved brand and manufacture complete as per drg. and as per instructions of Engineer in charge. The whole frame with wire mesh is to be fixed on the outer side of openings etc complete.	Sqm	150.00

7	supplying and fixing cement board 8 mm thick and welded/screwed with frame and of approved brand and manufacture complete as per drg. and as per instructions of Engineer in charge. The whole frame with wire mesh is to be fixed on the outer side of openings etc complete.	Sqm	60.00
8	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour (Two coats)	Sqm	120.00
9	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on walls surface having VOC content less than 50 grams / litre	Sqm	120

Instructions to Bidders including Terms and Conditions

1. Scope of Bid

CONSTRUCTION OF WIREMESH & CEMENT BOARD PARTITION OF TERRACE AREA OF PREFAB BUILDING at Institute of Advanced Virology as per the given scope of work.

2. Cost of Bidding

2.1 The Bidder shall bear all costs associated with the preparation and submission of its bid and the IAV shall in no case be responsible or liable for those costs regardless of the conduct or outcome of the bidding.

3. Amendments in the Tender Document

3.1. At any time prior to the deadline for submission of bids, the IAV may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by way of amendment(s).

3.2. Amendments will be uploaded in the Institute website www.iav.kerala.gov.in and shall be binding on the bidders. Further, it will be assumed that the Bidder has taken into account such amendments while submitting the bid.

4. Language of Bid

4.1. The bid prepared by the Bidder and all correspondence and documents related to the tender exchanged by the Bidder and the IAV shall be in English and the contract shall be construed and interpreted in accordance with that language.

4.2. If any of the brochures, leaflets or communication is prepared in any language other than English, a translation of such document, correspondence or communication to English shall also be provided at the cost and risk of the bidder. The translation so provided shall prevail in matters of interpretation. The bidder, with respect to such documents, correspondence, and communications, shall bear the costs and risks of such translation.

5. Eligibility Criteria

The contractor/agency shall have

1. The bidder must be registered with Government organization like CPWD/ PWD/MES or other central/state organisations.
2. The bidder must have done at least 1 (ONE) similar work of value of 80% of the estimated cost
OR
2 (TWO) similar works for projects each of value 60% of the estimated cost
OR
3 (THREE) similar work for projects each of value 40% of the estimated cost

with Central/State Government/Semi-government/PSU/Government Funded Autonomous Organization during last 3 (Three) years preceding last date of the month of tender submission. The bidder must be registered with appropriate government authority and must have GST and other valid registrations.

3. Average annual turnover of the bidder for the last three years shall be submitted along with the bid and the bidder should be incurred loss in not more than one year in the past three years.
4. The validity of the registrations and licenses should be valid as on the date of tender submission.
5. **Documents Comprising the Bid:**
 - All bids must be substantially responsive and shall comprise the documents as mentioned above along with BoQ in the prescribed format as per **Annexure I**.
 - Bidders shall also submit a tender fee of **₹ 1000/- + GST** in the form of Account Payee Demand Draft. DD should be made in favour of Director, Institute of Advanced Virology payable at Thiruvananthapuram.
 - Bidders shall also submit **EMD of Rs.4,000/-** in the form of Account Payee Demand Draft. DD should be made in favour of Director, Institute of Advanced Virology payable at Thiruvananthapuram.

OTHER TERMS AND CONDITION

1. **Period of Validity of Bids:** Bids shall remain valid for a period of 90 days after the date of deadline for submission of bids prescribed by the IAV.

2. Deadline for submission of Bids

The deadline for submission of bids is **12/10/2023 at 13:00 Hrs.** The IAV may, at its discretion, extend this deadline for submission of bids in which case all rights of the IAV and all obligations of the Bidders will thereafter be subject to the deadline as extended.

3. Opening and Examination of Bids

a. The bids will be opened on **12/10/2023 at 15:00 Hrs.** Bidders or their representative may be present during the opening of bids, if they wish to be present.

b. IAV will evaluate the bids as per the terms of the tender. Those bids, who fulfil the technical requirements and responsive to the tender requirements will only be considered. Those bids which found to be either non-responsive, not satisfying the technical requirements or both will not be considered and will be rejected.

d. IAV will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required security has been furnished, whether the documents have been properly signed and whether the bids are generally in order.

e. Prior to the detailed evaluation, the IAV will determine whether each bid is complete and is substantially responsive to the Tender Document. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the Tender Document without material deviations, exceptions, objections, conditionality or reservations.

f. If a bid is not substantially responsive, it shall be rejected by the IAV and may not subsequently be made responsive by the bidder by correction of the nonconformity. The IAV's determination of bid responsiveness will be based on the contents of the bid itself and any written clarifications submitted by the bidder.

4. Clarification of Bids:

During the bid evaluation, the IAV may, at its discretion, ask the Bidder for clarifications of their bid in writing/e-mail and the bidder is also required to provide the clarification in writing. No change in the price or substance of the bid shall be sought, offered or permitted.

5. Evaluation of Responsive Bids:

The IAV will evaluate the bids that have been determined to be substantially responsive and are confirming with the technical specifications.

6. Contacting the Institute

a. From the time of bid opening to the time of Contract award, if any Bidder wishes to contact the IAV on any matter related to the bid, it shall do so in writing.

b. If a Bidder tries to directly influence the IAV or otherwise interfere in the bid evaluation process and the Contract award decision, his bid shall be rejected.

7. Award Criteria

IAV will award the contract to the Bidder whose bid has been determined to be substantially responsive, technically qualified and the Lowest Quoted Evaluated Bid.

8. Right to Accept/Reject/Modify Bids

a. The IAV reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the Bidders.

b. The IAV reserves the right to negotiate with the Bidder having the Lowest Evaluated Bid.

9. Issue of Work Order

Prior to the expiration of the period of bid validity, the IAV will issue the Letter of Indent to the successful bidder in writing. Upon acceptance of the letter of indent and submission of agreement, the work order shall be issued to the bidder.

10. Terms of Payment

Payment will be made only after completion of works as per the scope of work of the tender in all aspects to the satisfaction of the officials of the Institute.

The authorised official of the Institute shall, except as otherwise provided, ascertain and determine by measurement the value of work done in accordance with the contract. All measurements as per the stage payments having financial value shall be entered by the contractor and compiled as per the format of the department. All such measurements and levels recorded by the contractor or his authorized representative from time to time, during the progress of the work, shall be got checked by the contractor from the Engineer-in-Charge or his authorized representative as per interval or program fixed in consultation with Engineer-in-Charge or his authorized representative. After the necessary corrections made by the Engineer-in-Charge, the measurement sheets shall be returned to the contractor for incorporating the corrections and for resubmission to the Engineer-in-Charge for the dated signatures by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance. Whenever bill is due for payment, the contractor would initially submit draft measurement sheets and these measurements would be got checked/ test checked from the Engineer-in-Charge and/or his authorized representative. The contractor will, thereafter, incorporate such changes as may be done during these checks/test checks in his draft measurements, and submit to the department. The Engineer-in-Charge and/or his authorized representative would thereafter check this MB, and record the necessary certificates for their checks/ test checks.

The final bill shall be submitted by the contractor, along with all supporting documents and as per specific conditions of Contract in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished.

16.Governing Law:

The Contract shall be governed by and interpreted in accordance with the laws of India.

17.Settlement of Disputes:

Any dispute or claim arising out of/relating to this tender or the breach, termination or the invalidity thereof, shall be settled by the Hon'ble Courts of Justice at Thiruvananthapuram.

18.All the pages of the bids, including all supporting documents enclosed with the tender document, should be marked in all pages serially and the declaration for the same shall be submitted by the bidder as **Annexure II**.

19. The bidders shall enclose the check list as per **Annexure III** along with the bid.

20.Institute of Advanced Virology reserves the right to accept or reject any or all the tenders in part or whole or may cancel the tender at its sole discretion without assigning any reason whatsoever. No further correspondence in this regard will be entertained.

21. Successful Bidder shall submit a performance guarantee equivalent to **5% of the total order value for a period of 14 months** in the form of Account Payee Demand Draft. DD should be made in favour of **Director, Institute of Advanced Virology** payable at **Thiruvananthapuram**. Successful bidder has to ensure delivery of hard copy of the original DD to the Buyer within 15 days of award of contract.

ANNEXURE I

FINANCIAL BID

Sl. No	Description of Work	Unit	Qty	Amount in figures	Amount in words
1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes (25x25 mm square tube for frame work)	Kg	600.00		
2	Providing and fixing precoated G S profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ .05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required (for rain water shades).	sqm	60.00		
3	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer- in- Charge. work including cutting chases and making good the wall etc. 62 mm pipe 4 Kg/ cm ² (for rain water drops)	Mtr	60.00		
4	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer- in- Charge. work including cutting chases and making good the wall etc. 110 mm pipe 2.5 Kg/ cm ² (for rain water pipes)	Mtr	50.00		
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work	Sqm	230.00		

6	Supplying and fixing welded wire mesh with wire mesh 25 x 25 mm strands 10 mm thick and welded/screwed with frame and of approved brand and manufacture complete as per drg. and as per instructions of Engineer in charge. The whole frame with wire mesh is to be fixed on the outer side of openings etc complete.	Sqm	150.00		
7	supplying and fixing cement board 8 mm thick and welded/screwed with frame and of approved brand and manufacture complete as per drg. and as per instructions of Engineer in charge. The whole frame with wire mesh is to be fixed on the outer side of openings etc complete.	Sqm	60.00		
8	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture including applying additional coats wherever required, to achieve even shade and colour (Two coats)	Sqm	120.00		
9	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on walls surface having VOC content less than 50 grams / litre	Sqm	120		
TOTAL					
GST					
GRAND TOTAL					

(Amount in words: _____)

The rate quoted is inclusive of the cost of items,spares, taxes, cess, transportation, loading/unloading charges, installation at site, testing and other incidental expenses. The statutory remittances, if any, will be reimbursed on production of receipt.

Place: _____ (Authorized Name & Signatory of Agency/firm with stamp)

Date:

Annexure II

UNDERTAKING BY THE TENDERER

I/We have carefully gone through the various terms and conditions mentioned in the tender document titled **CONSTRUCTION OF WIREMESH & CEMENT BOARD PARTITION OF TERRACE AREA OF PREFAB BUILDING**

I am making this offer is after carefully reading the conditions and understanding the same. I have understood the quantity of items/technical specifications and other charges required to supply and install the items, before making this offer.

This tender document has _____ pages including the attachments and all the documents including blank pages are serially numbered.

I hereby sign this undertaking as token of our acceptance of various conditions mentioned in tender document.

Further certified that I/we (the firm) has never been debarred/blacklisted by any government organisation.

Place: _____

Dated: _____ (Authorized Name & Signatory of Agency/firm with stamp)

CHECK LIST

Serial No	Description	Submitted (Yes/No)
1	Whether submitted the DD of Rs.1000 + GST towards tender fee	Yes/No
2	Whether submitted the DD of Rs.4000/- towards EMD.	
3	Whether submitted copy of supporting document submitted: i) GST certificate ii) Registration with CPWD/ PWD/ MES/ other govt. agency	Yes/No
4	Proof of work experience (as per clause _____ of tender document)	Yes/No
5	Proof regarding average annual turnover of the bidder for the last three years	Yes/No
6	Whether submitted Financial Bid submitted as per Annexure I.	Yes/No
7	Whether submitted all the pages of the tender document duly signed along with Annexure II.	Yes/No
8	Check list attached as per Annexure III.	Yes/No

Place: _____

Dated: _____ (Authorized Name & Signatory of Agency/firm with stamp)